

## REMARKS

Claims 67-70 stand rejected under 35 U.S.C. §103(a). Reconsideration is requested in light of the amendments and remarks herein.

### *Examiner's Interview*

Applicants' representative, Nathan Lewis, thanks the Examiner for the courtesies extended during the telephone interview on March 21, 2007. During the interview, the pending claims and the cited reference Hall (U.S. 6,414,962) were discussed. A proposed amendment was submitted and the scope of the claim terms were discussed. The remarks contained herein further summarize the interview.

### *Claim Rejections*

All pending claims (independent claim 67 and dependent claims 67-70) stand rejected over U.S. Patent No. 6,535,493 to Lee, *et al.* in view of U.S. Patent No. 6,414,962 to Hall, *et al.*

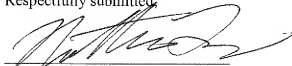
The rejection of these claims is traversed because the cited reference Hall discloses a system architecture that is not implemented on a LAN, as is claimed. Instead, Hall discloses a typical cellular packet-switched network. To the extent that Lee discloses a LAN, there is no motivation to combine the disclosure of Lee with the non-LAN-based system of Hall.

Furthermore, Applicants believe that the previously submitted claim limitation: "each local base station being configured to maintain a routing cache based on communications received from other local base stations" is not disclosed or suggested by Hall when a proper construction of the term "base station" on a LAN is used. Each local base station in Hall does not maintain a routing cache, as was claimed; in contrast, the gateway PSN of Hall maintains a common cache.

However, in light of the telephone interview with the Examiner, Applicants have amended the claims to further clarify that “each local base station” has “a routing cache stored in local memory that is not commonly accessible by all local base stations.” This amendment is supported by at least paragraphs 29, 36, 37, and 52. Hall does not teach or suggest a base station that has a routing cache stored in local memory that is not accessible to other base stations. In contrast, Hall has a common cache stored on a remote gateway that is common to a plurality of base stations. Applicants believe that this amendment further clarifies the claims, but does not further limit the scope of the claims from the previously submitted version.

In view of the foregoing amendments and remarks, it is believed that the application is now in condition for allowance. The Examiner is, therefore, respectfully requested to enter this Amendment and pass this case to issue

Respectfully submitted,



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